

◆ Product Intro

Booster Series 355/360/365/370/375

MONO CRYSTALLINE DOUBLE GLASS SOLAR MODULE



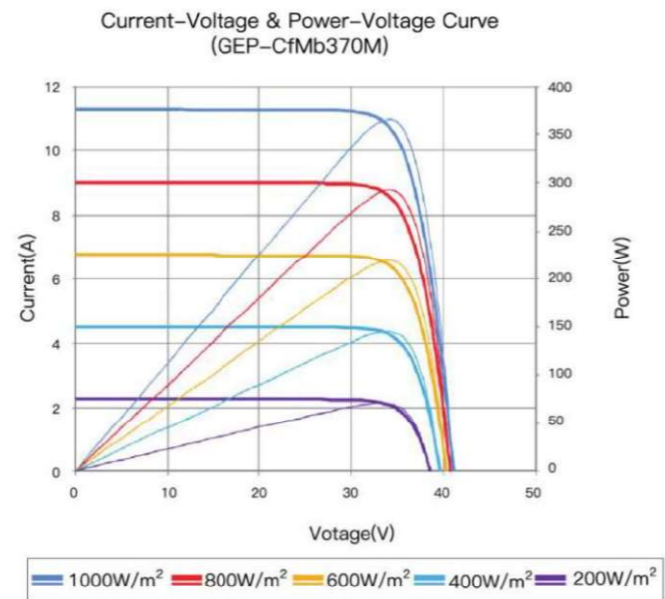
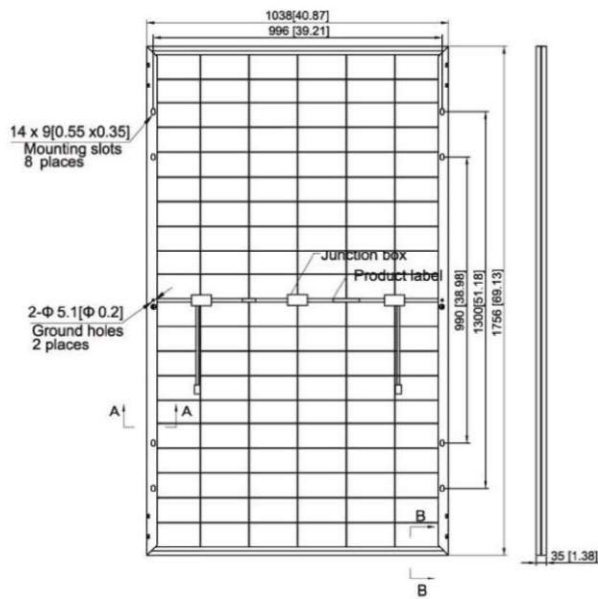
High Efficiency
Advanced solar cell technology ensures the high module efficiency up to 21.3%.

Positive Tolerance
Module will generate tolerance of 0 to +5W.

Strong Load Capacity
Module is capable to withstand 2400Pa wind loads and 5400Pa Snow loads.

Reliable quality
Module is manufactured in accordance with international quality standards ISO9001

Higher Weatherproof Rating
J-Box performs module with an environmental protection rating to IP68.



◆ MODULE CHARACTERISTICS

Models	GEP-CfMb355M	GEP-CfMb360M	GEP-CfMb365M	GEP-CfMb370M	GEP-CfMb375M
	GEP-CfMb355MH	GEP-CfMb360MH	GEP-CfMb365MH	GEP-CfMb370MH	GEP-CfMb375MH
Maximum Power (Pmax)	355W	360W	365W	370W	375W
Positive Power Selection	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W
Maximum Power Voltage (Vmp)	33.7V	33.9V	34.1V	34.3V	34.5V
Maximum Power Current(Imp)	10.54A	10.62A	10.71A	10.79A	10.88A
Open Circuit Voltage (Voc)	40.3V	40.5V	40.7V	40.9V	41.1V
Short Circuit Current (Isc)	11.28A	11.35A	11.42A	11.49A	11.56A
Module Efficiency	19.5%	19.8%	20.0%	20.3%	20.6%
Operating module Temperature	- 40°C ~ +85°C				
Maximum system(DC) Voltage	DC1000V/1500V(IEC)				
Maximum Series Fuse Rating	25A				
Nominal Module Operating Temperature	42±2°C				
Temperature Coefficients of Pmax	- 0.36%/°C				
Temperature Coefficients of Voc	- 0.304%/°C				
Temperature Coefficients of Isc	+ 0.050%/°C				

◆ MECHANICAL CHARACTERISTICS

Solar Cell	166x83mm 9 Mono crystalline 166x83mm 9BB
Number of cells	120(6x20)
Dimensions	1756x1038x30mm (69.13x40.87x1.18 inches)
Weight	22.7Kg (50.04 lbs)
Front Glass	2.0mm (0.08 inches) front glass
Back Glass	2.0mm (0.08 inches) Back glass
Frame	Anodized aluminum alloy
Junction Box	IP68 rated
Cable	4mm ² solar cable 300mm (11.81 inches) Customized Length
Connector	MC4 PV-XT101.1/Z4S-abcde/JK-CABLE02
Double-sided factor	(70±5%)

◆ PACKING

	20GP	40HC
Pieces per pallet	35	35
pallets per container	6	26
Pieces per container	210	910

STC: irradiance 1000 W/m², module temperature 25°C, AM=1.5; Tolerance of Pmax is within +/- 3%.